

U.S. ENVIRONMENTAL PROTECTION AGENCY SPCC FIELD INSPECTION AND PLAN REVIEW CHECKLIST

ONSHORE FACILITIES (EXCLUDING OIL DRILLING, PRODUCTION AND WORKOVER)

Overview of the Checklist

This checklist is designed to assist EPA inspectors in conducting a thorough and nationally consistent inspection of a facility's compliance with the Spill Prevention, Control, and Countermeasure (SPCC) rule at 40 CFR part 112. It is a required tool to help federal inspectors (or their contractors) record observations for the site inspection and review of the SPCC Plan. While the checklist is meant to be comprehensive, the inspector should always refer to the SPCC rule in its entirety, the SPCC Regional Inspector Guidance Document, and other relevant guidance for evaluating compliance. This checklist must be completed in order for an inspection to count toward an agency measure (i.e., OEM inspection measures or GPRA). The completed checklist and supporting documentation (i.e. photo logs or additional notes) serve as the inspection report.

This checklist addresses requirements for onshore facilities including Tier II Qualified Facilities (excluding facilities involved in oil drilling, production and workover activities) that meet the eligibility criteria set forth in §112.3(g)(2).

Separate standalone checklists address requirements for:

Onshore oil drilling, production, and workover facilities including Tier II Qualified Facilities as defined in §112.3(g)(2);

Offshore drilling, production and workover facilities; and

Tier I Qualified Facilities (for facilities that meet the eligibility criteria defined in §112.3(g)(1))

Qualified facilities must meet the rule requirements in §112.6 and other applicable sections specified in §112.6, except for deviations that provide environmental equivalence and secondary containment impracticability determinations as allowed under §112.6.

The checklist is organized according to the SPCC rule. Each item in the checklist identifies the relevant section and paragraph in 40 CFR part 112 where that requirement is stated.

- Sections 112.1 through 112.5 specify the applicability of the rule and requirements for the preparation, implementation, and amendment of SPCC Plans. For these sections, the checklist includes data fields to be completed, as well as several questions with "yes," "no" or "NA" answers.
- Section 112.6 includes requirements for qualified facilities. These provisions are addressed in Attachment D.
- Section 112.7 includes general requirements that apply to all facilities (unless otherwise excluded).
- Sections 112.8 and 112.12 specify requirements for spill prevention, control, and countermeasures for onshore facilities (excluding production facilities).

The inspector needs to evaluate whether the requirement is addressed adequately or inadequately in the SPCC Plan and whether it is implemented adequately in the field (either by field observation or record review). For the SPCC Plan and implementation in the field, if a requirement is addressed adequately, mark the "Yes" box in the appropriate column. If a requirement is not addressed adequately, mark the "No" box. If a requirement does not apply to the particular facility or the question asked is not appropriate for the facility, mark as "NA". Discrepancies or descriptions of inspector interpretation of "No" vs. "NA" may be documented in the comments box subsequent to each section. If a provision of the rule applies only to the SPCC Plan, the "Field" column is shaded.

Space is provided throughout the checklist to record comments. Additional space is available as Attachment E at the end of the checklist. Comments should remain factual and support the evaluation of compliance.

Attachments

- Attachment A is for recording information about containers and other locations at the facility that require secondary containment.
- Attachment B is a checklist for documentation of the tests and inspections the facility operator is required to keep with the SPCC Plan.
- Attachment C is a checklist for oil spill contingency plans following 40 CFR 109. Unless a facility has
 submitted a Facility Response Plan (FRP) under 40 CFR 112.20, a contingency plan following 40 CFR 109 is
 required if a facility determines that secondary containment is impracticable as provided in 40 CFR 112.7(d).
 The same requirement for an oil spill contingency plan applies to the owner or operator of a facility with
 qualified oil-filled operational equipment that chooses to implement alternative requirements instead of
 general secondary containment requirements as provided in 40 CFR 112.7(k).
- Attachment D is a checklist for Tier II Qualified Facilities.
- Attachment E is for recording additional comments or notes.
- Attachment F is for recording information about photos.

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SPCC GENERAL APPLICABILITY—40 CFR 112.1	
IS THE FACILITY REGULATED UNDER 40 CFR part 112?	
The completely buried oil storage capacity is over 42,000 U.S. gall oil storage capacity is over 1,320 U.S. gallons <u>AND</u>	Dva. Dv.
The facility is a non-transportation-related facility engaged in drillin processing, refining, transferring, distributing, using, or consuming location could reasonably be expected to discharge oil into or upor States	ig, producing, gathering, storing, oil and oil products, which due to its
AFFECTED WATERWAY(S): Starle Brook	DISTANCE: 20-30 yurks
FLOW PATH TO WATERWAY: Flow from from frock rack own foll:	to oil unter separtar to steele Brook
Note: The following storage capacity is not considered in determining applicability - Equipment subject to the authority of the U.S. Department of Transportation, U.S. Department of the Interior, or Minerals Management Service, as defined in Memoranda of Understanding dated November 24, 1971, and November 8, 1993; Tank trucks that return to an otherwise regulated facility that contain only residual amounts of oil (EPA Policy letter)	ity of SPCC requirements: Containers smaller than 55 U.S. gallons; Permanently closed containers (as defined in §112.2); Motive power containers(as defined in §112.2); Hot-mix asphalt or any hot-mix asphalt containers;
Completely buried tanks subject to all the technical requirements of 40 CFR part 280 or a state program approved under 40 CFR part 281;	Heating oil containers used solely at a single-family residence;
- Underground oil storage tanks deferred under 40 CFR part 280 that supply emergency diesel generators at a nuclear power generation facility licensed by the Nuclear Regulatory Commission (NRC) and subject to any NRC provision regarding design and quality criteria, including but not limited to CFR part 50; - Any facility or part thereof used exclusively for wastewater treatment (production, recovery or recycling of oil is not considered wastewater treatment); (This does not include other oil containers located at a wastewater treatment facility, such as generator tanks or transformers)	 Pesticide application equipment and related mix containers; Any milk and milk product container and associated piping and appurtenances; and Intra-facility gathering lines subject to the regulatory requirements of 49 CFR part 192 or 195.
Does the facility have an SPCC Plan?	Yes No
FACILITY RESPONSE PLAN (FRP) APPLICABILITY—40 CFR	R 112.20(f)
	a total oil storage capacity greater than or equal to
tank plus sufficient freeboard for precipitation. The facility is located at a distance such that a dischar	ge could cause injury to fish and wildlife and sensitive
environments. The facility is located such that a discharge would shu	t down a public drinking water intake.
The facility has had a reportable discharge greater tha	
Facility has FRP: Yes No NA	FRP Number:
Facility has a completed and signed copy of Appendix C, Attachment C "Certification of the Applicability of the Substantial Harm Criteria."	:-II, ⊠Yes □No
Comments:	
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Comments:	(*HOLOG HOLOGO OMONIMOO NI HONDINIONIN JODINOO OONIO DIGH JOO IDON OONIO A		
	available at the nearest field office. (Please note nearest field office contact information in comments section below.)		3 30,35,40
(1)(9)8.211	Plan is available onsite if attended at least 4 hours per day. If facility is unattended, Plan is	ON S9Y	AN
PE Name:	Wald Gave License No.: 620/64937 State: Michigan Date of certification:	3002 11 11	
	 Plan is adequate for the facility 	ON SƏY	An
	Procedures for required inspections and testing have been established	ON Sey 🔯	An
	 Plan is prepared in accordance with good engineering practice including consideration of applicable industry standards and the requirements of 40 CFR part 112 	N SƏX	AN
	 PE or agent has visited and examined the facility 	ON SOY	AN
	• PE is familiar with the requirements of 40 CFR part 112	ON Sey	AN
	Plan is certified by a registered Professional Engineer (PE) and includes statements that the PE attests:	NO Sex	AN
	peginning operations		
	Beginning operations after May 10, 2013: Plan prepared and fully implemented before	ON Sey	AN
	 Beginning operations after August 16, 2002 through May 10, 2013: Plan prepared and fully implemented by May 10, 2013 	No Display	ANK
	implemented by May 10, 2013		1 (1) [
	For farms (as defined in §112.2): In operation on or prior to August 16, 2002: Plan maintained, amended and	No	AND
	before beginning operations	3 au 1721 au 1721	
	implemented by November 10, 2011, Plan prepared and fully implemented Beginning operations after November 10, 2011, Plan prepared and fully implemented	□ Yes ☑No	AN
	 In operation on or prior to November 10, 2011: Plan prepared and/or amended and fully] ON [] SƏY	AN
(s)£.211	For facilities (except farms), including mobile or portable facilities:		
Pate of initial SP	Current Plan version (date/number):	8001)	
Date facility bega	an operations: In Operation Since the 19545		
REQUIREMEN	ITS FOR PREPARATION AND IMPLEMENTATION OF A SPCC PLAN-40 CFR 113	2.3	
	IF YES TO ALL OF THE ABOVE, THEN THE FACILITY IS A TIER II QUALIFIED FACILITY CHECKLIST SEE ATTACHMENT D FOR TIER II QUALIFIED FACILITY CHECKLIST	11	THE STATE OF
Supulacin and	se se described in §112.1(b) each exceeding 42 U.S. gallons within any twelve-month period	Nes ☑No	-
	harge as described in \$112.1(b) exceeding 1,000 U.S. gallons, <u>OR</u>	No Sey	
facility has been	in operation for less than three years), the facility has \overline{MOI} had:	الصا سيد	
In the three year	s prior to the SPCC Plan self-certification date, or since becoming subject to the rule (if the	□\es ⊠no	
	boveground oil storage capacity is 10,000 U.S. gallons or less AND	"M 22VI	
SPCC TIER II	QUALIFIED FACILITY APPLICABILITY—40 CFR 112.3(9)(2)		

AMENDMENT	OF SPCC PLAN E	BY REGIONAL ADM	MINISTRATOR (RA)-	40 CFR 112.4		
112.4(a),(c)	Has the facility discharged more than 1,000 U.S. gallons of oil in a single reportable discharge or more than 42 U.S. gallons in each of two reportable discharges in any 12-month period? ³					
If YES	Was information	?4	Yes No NA			
	 Was information submitted to the appropriate agency or agencies in charge of oil pollution control activities in the State in which the facility is located§112.4(c) Date(s) and volume(s) of reportable discharges(s) under this section: 					
	Were the discharge	arges reported to the	NRC ⁵ ?		□Yes □No	
112.4(d),(e)	Have changes requir	red by the RA been im	plemented in the Plan a	nd/or facility?	Yes No NA	
Comments: @]	incressed bize	of weste oil to	mk from 2 (275) 1	o 2 (330 gullon)		
٠	Added water	sequitar to	contain sp. Us.	nd release for low	admy racky)	
AMENDMENT	OF SPCC PLAN E	Y THE OWNER OF	R OPERATOR-40 CI	FR 112.5		
112.5(a)	Has there been a chadescribed in §112.1(t materially affects the po	otential for a discharge	Yes No	
If YES	 Was the Plan a 	mended within six mo	nths of the change?		Yes No	
	Were amendme	ents implemented with	in six months of any Plai	n amendment?	Yes No	
112.5(b)	Management of the second of the	- E	ted at least once every 5	570 pp. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Yes No NA	
	prevention and contr		within six months to incl been field-proven to sig 2.1(b)?		☐Yes ☑No ☐NA	
	Amendments implem	ented within six mont	hs of any Plan amendme	ent?	☐Yes ☑No ☐NA	
-	Five year Plan review	v and evaluation docu	mented?		Yes No NA	
112.5(c)			echnical Plan amendmer ept for self-certified Plans	nts in accordance with all	Yes No NA	
Name:		License No.:	State:	Date of certification:		
Reason for ame	ndment:	112	for the new	×1, +		
Comments:	soding an or mendment.	lucher sepo	vator for design	nage regoires a	technical plan	
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⁵ Inspector Note-Confirm any spills identified above were reported to NRC

³ A reportable discharge is a discharge as described in §112.1(b)(see 40 CFR part 110). The gallon amount(s) specified (either 1,000 or 42) refers to the amount of oil that actually reaches navigable waters or adjoining shorelines not the total amount of oil spilled. The entire volume of the discharge is oil for this determination.

Triggering this threshold may disqualify the facility from meeting the Qualified Facility criteria if it occurred in the three years prior to self certification

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	•	. Managant approval is signed but but darted
		Describe each deviation and reasons for nonconformance:
		accordance with the Plan's description)
many of the contract of	THE PERSON NAMED IN	ni ,bleft environmental equivalence is implemented in the field, in
AN ON SOY	VALET ONE COLET	environmental protection (Note: Inspector should document if
AKT ONT 20VT	ANK ON S9Y	Alternative measures described in detail and provide equivalent
	AN ON S9Y	If YES • The Plan states reasons for nonconformance
and the state of the state of		(h)(1), 112.8(c)(2),112.8(c)(11), 112.12(c)(2), and 112.12(c)(11)
TOTAL SECTION		except the secondary containment requirements in §§112.7(c) and
CONTRACTOR NO.	AN ON S9Y	(h)(2) and (3), and (ii) and applicable subparts B and C of the rule,
	AND AND SOV	(9)(2) The Plan includes deviations from the requirements of §§112.7(9),
Contract of the last		evaluation and testing baselines.)
	VNICT ON CT OO CT	details of their installation and start-up are discussed (Note: Relevant for inspection
PRODUCTION OF THE PARTY OF THE	AN ON S9Y	If Plan calls for facilities, procedures, methods, or equipment not yet fully operational,
	2000	requirements and includes a cross-reference of provisions
	AN ON S9Y	Plan follows sequence of the rule or is an equivalent Plan meeting all applicable rule
The state of the s		
	NO SƏA	fully implement the Plan ⁶
	NO Zey Z	Management approval at a level of authority to commit the necessary resources to
FIELD	PLAN	GENERAL SPCC REQUIREMENTS—40 CFR 112.7

		PLAN	FIELD
112.7(a)(3)	Plan describes physical layout of facility and includes a diagram ⁷ that identifies: Location and contents of all regulated fixed oil storage containers Storage areas where mobile or portable containers are located	Yes No	Yes No
	Completely buried tanks otherwise exempt from the SPCC requirements (marked as "exempt")		on plan digran
-	Transfer stations	in the gray	Alwani nations
	 Connecting pipes, including intra-facility gathering lines that are otherwise exempt from the requirements of this part under §112.1(d)(11) 		of will pour
	Plan addresses each of the following:	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	H DIIS
(i)	For each fixed container, type of oil and storage capacity (see Attachment A of this checklist). For mobile or portable containers, type of oil and storage capacity for each container or an estimate of the potential number of mobile or portable containers, the types of oil, and anticipated storage capacities	Yes No	Yes No
(ii)	Discharge prevention measures, including procedures for routine handling of products (loading, unloading, and facility transfers, etc.)	Yes No	Yes No
(iii)	Discharge or drainage controls, such as secondary containment around containers, and other structures, equipment, and procedures for the control of a discharge	Yes No	⊠Yes □No
(iv)	Countermeasures for discharge discovery, response, and cleanup (both facility's and contractor's resources)	Yes No	¥Yes ☐No
, (v)	Methods of disposal of recovered materials in accordance with applicable legal requirements	Yes No	
(vi)	Contact list and phone numbers for the facility response coordinator, National Response Center, cleanup contractors with an agreement for response, and all Federal, State, and local agencies who must be contacted in the case of a discharge as described in §112.1(b)	Yes No	
112.7(a)(4)	Does not apply if the facility has submitted an FRP under §112.20: Plan includes information and procedures that enable a person reporting an oil discharge as described in §112.1(b) to relate information on the:	Yes No NA	
	 Exact address or location and phone number of the facility; Description of all affer a Cause of the dischar 		1000
	Trans of material discharged.	caused by the discharge;	
	 Type of material discharged; Estimates of the total quantity discharged; Actions being used to mitigate the effects of 		
	described in C112 1/b).	on may be needed; and and/or organizations who cted.	
112.7(a)(5)	Does not apply if the facility has submitted a FRP under §112.20: Plan organized so that portions describing procedures to be used when a discharge occurs will be readily usable in an emergency	Yes No NA	70
112.7(b)	Plan includes a prediction of the direction, rate of flow, and total quantity of oil that could be discharged for each type of major equipment failure where experience indicates a reasonable potential for equipment failure	Yes No NA	
nments:	nete oil downs storage not in plan or or site di	ingram	
	veling trucks should be identified on diagram parking locations.		
	formal constant.		

⁷ Note in comments any discrepancies between the facility diagram, the description of the physical layout of facility, and what is observed in the field Onshore Facilities (Excluding Oil Production)

Page 7 of 14

December 2012 (12-10-12) v4

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· ara	choding trus for	Observed divures not in containment wire in	-
y		Oil we be separter may not achieve appropriete	Comments:
AN ON Sey	AN ON SeY	 Written commitment of manpower, equipment, and materials required to expeditiously control and remove any quantity of oil discharged that may be harmful 	
1000	AN ON SƏY	Contingency Plan following the provisions of 40 CFR part 109 is provided (see Attachment C of this checklist) AND	
		(Does not apply if the facility has submitted a FRP under §112.20):	
AN ON S9Y	AN ON S9Y	 For bulk storage containers, ⁸ periodic integrity testing of containers and integrity and leak testing of the associated valves and piping is conducted 	
AN ON seY	AN NO NO	 The impracticability of secondary containment is clearly demonstrated and described in the Plan 	II YES
	3	Loading/unloading rack Mobile/portable sork (h)(1), 112.12(c)(11), 112.12(c)(11)	
		General secondary confainment \$\$112.8(c)(2)/112.12(c)(2)	
	ON Sey 🔲	Secondary containment for one (or more) of the following provisions is determined to be impracticable:	(b)7.211
AN JOHN SOY	AN ON Sey	Aldentify any other equipment or activities that are not listed above:	
AN ON Sey	AN ON S9Y	Transfer areas, equipment and activities	
AN ON Sey	AN ON S9Y	Mobile refuelers or non-transportation-related tank cars	
AN ON SeY	AN ON SAY	Piping and related appurtenances	
AN ON SeY	AN ON Sey	Other oil-filled equipment (i.e., manufacturing equipment)	
AN N ON Sey	ANN ON SAY	Oil-filled operational equipment (as defined in 112.2)	14
AN ON SeY	AN ON SSY	Mobile/portable containers	
AN ON S9Y	AN ON Sey	Bnlk storage containers	
versionary structures or	ib 10/bns tnemnistnoo ets	Identify which of the following are present at the facility and if appropria	
	ouqs: or	impervious to contain oil; Curbing or drip pans; Sumps and collection systems; Culverting, gutters or other drainage systems; Culverting, gutters or other drainage systems;	-
	ns or other barriers;	Dikes, berms, or retaining walls sufficiently Weirs, boon	+
al equipment. The structed to prevent or and capacity for	tain qualified operation ontaining oil and are cons curs. The method, desigr	Appropriate containment and/or diversionary structures or equipment in §112.1(b), except as provided in §112.7(k) of this section for cerentific containment system, including walls and floors, are capable of escape of a discharge from the confainment system before cleanup or secondary containment address the typical failure mode and the most See Attachment A of this checklist. For onshore facilities, one of the following or its equivalent:	(2)4.21.
FIELD	NAJ9	- 1	112.7(c)

These additional requirements apply only to bulk storage containers, when an impracticability determination has been made by the PE

449 7/-1	Inspections and tests and death and death	PLAN	FIELD
112.7(e)	Inspections and tests conducted in accordance with written procedures	Yes No	Yes No
	Record of inspections or tests signed by supervisor or inspector	Yes No	Yes No
	Kept with Plan for at least 3 years (see Attachment B of this checklist) ⁹	Yes No	Yes No
112.7(f)	Personnel, training, and oil discharge prevention procedures		-
(1)	Training of oil-handling personnel in operation and maintenance of equipment to prevent discharges; discharge procedure protocols; applicable pollution control laws, rules, and regulations; general facility operations; and contents of SPCC Plan	Yes No NA	⊠Yes □No □ NA
(2)	Person designated as accountable for discharge prevention at the facility and reports to facility management	Yes No NA	Yes No NA
(3)	Discharge prevention briefings conducted at least once a year for oil handling personnel to assure adequate understanding of the Plan. Briefings highlight and describe known discharges as described in §112.1(b) or failures, malfunctioning components, and any recently developed precautionary measures	Yes No NA	No records Hept
112.7(g)	Plan describes how to: Secure and control access to the oil handling, processing and storage areas; Secure master flow and drain valves; Prevent unauthorized access to starter controls on oil pumps; Secure out-of-service and loading/unloading connections of oil pipelines; and Address the appropriateness of security lighting to both prevent acts of vandalism and assist in the discovery of oil discharges.	XYes No NA	Yes No NA
112.7(h)	Tank car and tank truck loading/unloading rack ¹⁰ is present at the facil	ity	Yes No
	Loading/unloading rack means a fixed structure (such as a platform, gangway) car, which is located at a facility subject to the requirements of this part. A loadi and may include any combination of the following: piping assemblages, valves, safety devices.	necessary for loading or unli	pading a tank truck or tank
If YES (1)	Does loading/unloading rack drainage flow to catchment basin or treatment facility designed to handle discharges or use a quick drainage system?	Yes No NA	Yes No NA
	Containment system holds at least the maximum capacity of the largest single compartment of a tank car/truck loaded/unloaded at the facility	Yes No NA	Yes No NA
(2)	An interlocked warning light or physical barriers, warning signs, wheel chocks, or vehicle brake interlock system in the area adjacent to the loading or unloading rack to prevent vehicles from departing before complete disconnection of flexible or fixed oil transfer lines	Yes No NA	Yes No NA
(3)	Lower-most drains and all outlets on tank cars/trucks inspected prior to filling/departure, and, if necessary ensure that they are tightened, adjusted, or replaced to prevent liquid discharge while in transit	Yes No NA	Yes No NA
nments:			1000
nments:		Un Kauma. Re	fer to test
nments:	ur he seperator capacity un detained	Vukama. Re	fer to spec
nments:		Vn Kauman. Re	fer to spec
nments:	ur he seperator capacity un detained	Vukama. Re	fer to spec

⁹ Records of inspections and tests kept under usual and customary business practices will suffice ¹⁰ Note that a tank car/truck loading/unloading rack must be present for §112.7(h) to apply

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,			
			Comments:
	AN ON S9Y	detect equipment failure and/or a discharge is established and documented Does not apply if the facility has submitted a FRP under §112.20: Contingency plan following 40 CFR part 109 (see Attachment C of this checklist) is provided in Plan AND Written commitment of manpower, equipment, and materials required to expeditiously control and remove any quantity of oil discharged that may be harmful is provided in Plan	
AN ON SeY	AN ON SeY	Facility procedure for inspections or monitoring program to	
pauni	ance with \$112 7(c) is req	If YES for either, secondary containment in accorda	
ANM ON S9Y		Have two reportable discharges as described in §112.1(b) from an operational equipment each exceeding 42 U.S. gallons occurred w period within the three years prior to Plan certification date?	
AN ON SeY		Qualified Oil-Filled Operational Equipment • Has a single reportable discharge as described in §112.1(b) from a operational equipment exceeding 1,000 U.S. gallons occurred with prior to Plan certification date?	112.7(k)
		Alternative measure described below (confirm eligibility)	
ers) in which the oil is considered a bulk storage illed operational mpressors and other transter systems,	perational equipment is not on proceas). Examples of oil-fiel (e.g. , those for pumps, coi ining coolant systems, heat i	Oil-filled operational equipment means equipment that includes an oil storage of present solety to support the function of the apparatus or the device. Oil-filled occursiner, and does not include oil-filled manufacturing equipment, include, but are not limited to, hydraulic systems, lubricating systems rotating equipment, including pumplack lubrication systems, gear boxes, mach transformers, circuit breakers, electrical switches, and other systems containing Check which apply: Secondary Containment provided in accordance with 112.7(c)	IL AES
ON Sey		Qualified onerational equipment is present at the facility 11	112.7(k)
	AN ON S9Y	Discussion of conformance with applicable more atringent State rules, regulations, and guidelines and other effective discharge prevention and containment procedures listed in 40 CFR part 112	(UT.SII
AN ON SeY	AN ON SeY	Brittle fracture evaluation of field-constructed aboveground containers is conducted after tank repair, alteration, reconstruction, or change in service that might affect the risk of a discharge or after a discharge/failure due to brittle fracture or other catastrophe, and appropriate action taken as necessary (applies to only field-constructed aboveground containers)	(1)7.211
FIELD	PLAN		THE PERSON NAMED IN

¹¹ This provision does not apply to oil-filled manufacturing equipment (flow-through process)
12 Oil discharges that result from natural disasters, acts of war, or terrorism are not included in this determination. The gallon amount(s) specified (either 1,000 or 42) refers to the amount of oil that actually reaches navigable waters or adjoining shorelines not the total amount of oil spilled. The entire volume of the discharge is oil for this determination.

ONSHORE F. 40 CFR 112.8	ACILITIES (EXCLUDING PRODUCTION) 8/112.12	PLAN	FIELD
112.8(b)/ 112.1	2(b) Facility Drainage		1
Diked Areas	Drainage from diked storage areas is:	Yes ONO ONA	Yes No NA
(1)	 Restrained by valves, except where facility systems are designed to control such discharge, <u>OR</u> 		ZZ 103 EJNO EJNA
TRAL	Manually activated pumps or ejectors are used and the condition of the accumulation is inspected prior to draining dike to ensure no oil will be discharged		
(2)	Diked storage area drain valves are manual, open-and-closed design (not flapper-type drain valves)	Yes No NA	Yes No NA
	If drainage is released directly to a watercourse and not into an onsite wastewater treatment plant, retained storm water is inspected and discharged per §§112.8(c)(3)(ii), (iii), and (iv) or §§112.12(c)(3)(ii), (iii), and (iv).	Yes No NA	No records Kept.
Undiked Areas (3)	Drainage from undiked areas with a potential for discharge designed to flow into ponds, lagoons, or catchment basins to retain oil or return it to facility. Catchment basin located away from flood areas. 13	Yes No NA	Yes No NA
Lowell Storage	If facility drainage not engineered as in (b)(3) (i.e., drainage flows into ponds, lagoons, or catchment basins) then the facility is equipped with a diversion system to retain oil in the facility in the event of an uncontrolled discharge. ¹⁴	Yes No NA	Yes No NA
Drawn (5)	Are facility drainage waters continuously treated in more than one treatment unit and pump transfer is needed?	Yes No NA	Yes No NA
If YES	Two "lift" pumps available and at least one permanently installed	Yes No No NA	Yes No NA
	 Facility drainage systems engineered to prevent a discharge as described in §112.1(b) in the case of equipment failure or human error 	Yes No NA	Yes No NA
	Idition of olu separater notion plan.		
- op	enned containers with oil (cut old fuels	is tanks storing	(0.1)
			7
Bulk storage co	(c) Bulk Storage Containers ontainer means any container used to store oil. These containers are used for pu	rposes including, but not lim	NA ited to, the storage of oil
prior to use, when storage contain	nile being used, or prior to further distribution in commerce. Oil-filled electrical, op ner.	erating, or manufacturing eq	uipment is not a bulk
	containers are not present, mark this section Not Applicable (NA). If present, con		
(1)	Containers materials and construction are compatible with material stored and conditions of storage such as pressure and temperature	Yes No NA	Operand containers
(2)	Except for mobile refuelers and other non-transportation-related tank trucks, construct all bulk storage tank installations with secondary containment to hold capacity of largest container and sufficient freeboard for precipitation	Yes No NA	Yes No NA
	Diked areas sufficiently impervious to contain discharged oil OR	Yes No NA	Yes No NA
	Alternatively, any discharge to a drainage trench system will be safely confined in a facility catchment basin or holding pond	Yes No NA	Yes No NA
		N	Χ

Onshore Facilities (Excluding Oil Production) Page 11 of 14

Oil discharges that result from natural disasters, acts of war, or terrorism are not included in this determination. The gallon amount(s) specified (either 1,000 or 42) refers to the amount of oil that actually reaches navigable waters or adjoining shorelines not the total amount of oil spilled. The entire volume of the discharge is oil for this determination.

14 These provisions apply only when a facility drainage system is used for containment; otherwise mark NA

	·		
ANE ON SAY	AN ON SOY	You must determine and document in the Plan the appropriate qualifications for personnel performing tests and inspections is	
		diked areas.	Janes .
AND ON SAL	AND OND SOY	In addition, you must frequently inspect the outside of the container for signs of detenoration, discharges, or accumulation of oil inside	
		s(ee):	
		Shop-fabricated; Constructed of austenitic stainless	AFVO Facilities
		Subject to \$1 CFR part 110; Have no external insulation; and	of seilqqA)
ANE ON SOY	AN ON SOY	Conduct formal visual inspection on a regular schedule for bulk storage containers that meet all of the following conditions:	112.12 (ii)(6)(ii)
1030 00201 124			
λ.	K		
	men may to the	Standard identified in the Plan: STI - 58 66	Integrity Testing
AN ON Sey	AN ON SAY	Records of all inspections and tests maintained 15	190
		areas	Jan mary
AN ON S9Y	AN ON S9Y	Outside of containers frequently inspected for signs of deterioration, discharges, or accumulation of oil inside diked	η,
AN ON S9Y	AN ON SOY	Container supports and foundations regularly inspected	
		are maintained	
Au ou sey	AN ON Sey	take into account the container size, configuration and design Comparison records of aboveground container integrity testing	
to hand though	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	documented, are in accordance with industry standards and	
AN ON Sey	AN ON S9Y	in accordance with industry standards The frequency and type of testing and inspections are	
		inspections are identified in the Plan and have been assessed	
AN ON Sey	AM ON Sey	testing Appropriate qualifications for personnel performing tests and Appropriate qualifications for personnel performing tests and	4.5
		acoustic emissions testing, or other system of non-destructive	
		Techniques include, but are not limited to: visual inspection, hydrostatic testing, radiographic testing, ultrasonic testing,	
AN ON Sey	AN ON SƏY	regular schedule and whenever you make material repairs.	(9)
W - W N - N - N - N - N - N - N - N	AND SHO SOY	Test or inspect each aboveground container for integrity on a	(9)
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		protected from corrosion with coatings or cathodic protection compatible with local soil conditions	
AN ON SeY	AN ON Sey	The buried section of partially buried or bunkered metallic tanks	(5)
ANM ON SeY	AN Si on Sey	Regular leak testing conducted	
AND ON Sey	AN ON S9Y	Provide corrosion protection with coatings or cathodic protection compatible with local soil conditions	
	7	the technical requirements of 40 CFR part 280 or 281):	
and the same of the same of the		For completely buried metallic tanks installed on or after January 10, 1974 (if not exempt from SPCC regulation because subject to all of	(4)
No vuords lapt.	*	\$\(\(\)\(\)\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
AN ON Sey	AN ON S9Y	Adequired under permits issued in accordance with 40 CFR required under permits issued in accordance with 40 CFR	
7		enbervision	
AN ON Sey	AN ON S9Y	Bypess valve opened and resealed under responsible	
AN ON SeY	AN ON SOY	Retained rainwater is inspected to ensure that its presence will not cause a discharge as described in §112.1(b)	
AN ON SeY	AN ON Sey	Bypass valve normally sealed closed	ILVES
AN ON SeY	AN ON SYN	a storm drain or open watercourse?	(-)
GIBIA SYST		Is there drainage of uncontaminated rainwater from diked areas into	(5)
G 1313	NAJ9	MONEY OF STREET	

		PLAN	FIELD
(7)	Leakage through defective internal heating coils controlled:		
	 Steam returns and exhaust lines from internal heating coils that discharge into an open watercourse are monitored for contamination, <u>OR</u> 	Yes No NA	Yes No NA
	 Steam returns and exhaust lines pass through a settling tank, skimmer, or other separation or retention system 	Yes No No NA	Yes No NA
(8)	liquid level sensing:	Yes No NA	Yes No NA
	signal at a constantly attended operation or and pumping star surveillance station, or audible air vent in smaller facilities; Fast response s computers teler	r code signal communication ation; ystem for determining liquid l oulse, or direct vision gauges;	evel (such as digital
	o riigii ilquid level puriip cutoff devices set to stop monitor gauges	and overall filling of bulk cont	ainers; or
(9)	Effluent treatment facilities observed frequently enough to detect possible system upsets that could cause a discharge as described in §112.1(b)	Yes No NA	Yes No NA
(10)	Visible discharges which result in a loss of oil from the container, including but not limited to seams, gaskets, piping, pumps, valves, rivets, and bolts are promptly corrected and oil in diked areas is promptly removed	Yes No NA	Yes No NA
(11)	Mobile or portable containers positioned to prevent a discharge as described in §112.1(b).	Yes No NA	Yes No NA
	Mobile or portable containers (excluding mobile refuelers and other non-transportation-related tank trucks) have secondary containment with sufficient capacity to contain the largest single compartment or container and sufficient freeboard to contain precipitation	Yes No NA	Yes No NA
112.8(d)/112.12	c(d)Facility transfer operations, pumping, and facility process		7-420 (0
(1)	Buried piping installed or replaced on or after August 16, 2002 has protective wrapping or coating	Yes No NA	☐Yes ☐No ☐NA
	Buried piping installed or replaced on or after August 16, 2002 is also cathodically protected or otherwise satisfies corrosion protection standards for piping in 40 CFR part 280 or 281	Yes No NA	Yes No NA
	Buried piping exposed for any reason is inspected for deterioration; corrosion damage is examined; and corrective action is taken	Yes No NA	Yes No No NA
(2)	Piping terminal connection at the transfer point is marked as to origin and capped or blank-flanged when not in service or in standby service for an extended time	Yes No NA	Yes No NA
(3)	Pipe supports are properly designed to minimize abrasion and corrosion and allow for expansion and contraction	✓Yes No NA	Yes No NA
(4)	Aboveground valves, piping, and appurtenances such as flange joints, expansion joints, valve glands and bodies, catch pans, pipeline supports, locking of valves, and metal surfaces are inspected regularly to assess their general condition	Yes No NA	Yes No NA
	Integrity and leak testing conducted on buried piping at time of installation, modification, construction, relocation, or replacement	Yes No NA	Yes No NA
(5)	Vehicles warned so that no vehicle endangers aboveground piping and other oil transfer operations	Yes No NA	Yes No NA
Comments: u) Fueling trucks are not in plan as possible to	mks Sloud on	site.

ATTACHMENT A: SPCC FIELD INSPECTION AND PLAN REVIEW TABLE

Documentation of Field Observations for Containers and Associated Requirements

Inspectors should use this table to document observations of containers as needed.

Containers and Piping

Check containers for leaks, specifically looking for: drip marks, discoloration of tanks, puddles containing spilled or leaked material, corrosion, cracks, and localized dead vegetation, and standards/specifications of construction.

Check aboveground container foundation for: cracks, discoloration, and puddles containing spilled or leaked material, settling, gaps between container and foundation, and damage caused by vegetation roots.

Check all piping for: droplets of stored material, discoloration, corrosion, bowing of pipe between supports, evidence of stored material seepage from valves or seals, evidence of leaks, and localized dead vegetation. For all aboveground piping, include the general condition of flange joints, valve glands and bodies, drip pans, pipe supports, bleeder and gauge valves, and other such items (Document in comments section of §112.8(d) or 112.12(d).)

Secondary Containment (Active and Passive)

Check secondary containment for: containment system (including walls and floor) ability to contain oil such that oil will not escape the containment system before cleanup occurs, proper sizing, cracks, discoloration, presence of spilled or leaked material (standing liquid), erosion, corrosion, penetrations in the containment system, and valve conditions.

Check dike or berm systems for: level of precipitation in dike/available capacity, operational status of drainage valves (closed), dike or berm impermeability, debris, erosion, impermeability of the earthen floor/walls of diked area, and location/status of pipes, inlets, drainage around and beneath containers, presence of oil discharges within diked areas.

Check drainage systems for: an accumulation of oil that may have resulted from any small discharge, including field drainage systems (such as drainage ditches or road ditches), and oil traps, sumps, or skimmers. Ensure any accumulations of oil have been promptly removed.

Check retention and drainage ponds for: erosion, available capacity, presence of spilled or leaked material, debris, and stressed vegetation.

Check active measures (countermeasures) for: amount indicated in plan is available and appropriate; deployment procedures are realistic; material is located so that they are readily available; efficacy of discharge detection; availability of personnel and training, appropriateness of measures to prevent a discharge as described in §112.1(b):

Container ID/ General Condition ¹⁶ Aboveground or Buried Tank	Storage Capacity and Type of Oil	Type of Containment/ Drainage Control	Overfill Protection and Testing & Inspections
(Tonks 1-5) Si	ee figure 2 in	(all in dike area) SPCC Plan	Mechanic promotoring sycho
330 (2) us. 2	.75(2)	1. 12	
openned 275(2) for write oil	s met contained	Olw Separator
droms (5) (in unte oils	No containent	7
	ų.	8	e de la companya de l

¹⁶ Identify each tank with either an A to indicate aboveground or B for completely buried Onshore Facilities (Excluding Oil Production) Page A-1 of 2

ATTACHMENT A: SPCC FIELD INSPECTION AND PLAN REVIEW TABLE (CONT.) Documentation of Field Observations for Containers and Associated Requirements

Overfill Protection and Testing & Inspections	Type of Containment Drainage Control	Storage Capacity and Type of Oil	Container ID/ General Trouition ¹⁷ Aboveground or Burled Tank
191	Landon Maria de Landon de	i english at the	
		t gantg	
	are this days		
			1,000
	9 *		

 $^{^{\}rm 17}$ Identify each tank with either an A to indicate aboveground or B for completely buried

ATTACHMENT B: SPCC INSPECTION AND TESTING CHECKLIST

Required Documentation of Tests and Inspections

Records of inspections and tests required by 40 CFR part 112 signed by the appropriate supervisor or inspector must be kept by all facilities with the SPCC Plan for a period of three years. Records of inspections and tests conducted under usual and customary business practices will suffice. Documentation of the following inspections and tests should be kept with the SPCC Plan.

			Documentation	
	Inspection or Test	Present	Not Present	Not Applicable
112.7-Genera	al SPCC Requirements			
(d)	Integrity testing for bulk storage containers with no secondary containment system and for which an impracticability determination has been made			\boxtimes
(d)	Integrity and leak testing of valves and piping associated with bulk storage containers with no secondary containment system and for which an impracticability determination has been made			
(h)(3)	Inspection of lowermost drain and all outlets of tank car or tank truck prior to filling and departure from loading/unloading rack	X		
(i)	Evaluation of field-constructed aboveground containers for potential for brittle fracture or other catastrophic failure when the container undergoes a repair, alteration, reconstruction or change in service or has discharged oil or failed due to brittle fracture failure or other catastrophe			
k(2)(i)	Inspection or monitoring of qualified oil-filled operational equipment when the equipment meets the qualification criteria in §112.7(k)(1) and facility owner/operator chooses to implement the alternative requirements in §112.7(k)(2) that include an inspection or monitoring program to detect oil-filled operational equipment failure and discharges			Ø
112.8/112.12-	Onshore Facilities (excluding oil production facilities)			
(b)(1), (b)(2)	Inspection of storm water released from diked areas into facility drainage directly to a watercourse			
(c)(3)	Inspection of rainwater released directly from diked containment areas to a storm drain or open watercourse before release, open and release bypass valve under supervision, and records of drainage events		M	
(c)(4)	Regular leak testing of completely buried metallic storage tanks installed on or after January 10, 1974 and regulated under 40 CFR 112			M
(c)(6)	Regular integrity testing of aboveground containers and integrity testing after material repairs, including comparison records			×
(c)(6), (c)(10)	Regular visual inspections of the outsides of aboveground containers, supports and foundations		X	, 🗆
(c)(6)	Frequent inspections of diked areas for accumulations of oil		X	
(c)(8)(v)	Regular testing of liquid level sensing devices to ensure proper operation		X	
(c)(9)	Frequent observations of effluent treatment facilities to detect possible system upsets that could cause a discharge as described in §112.1(b)			M
(d)(1)	Inspection of buried piping for damage when piping is exposed and additional examination of corrosion damage and corrective action, if present			M
(d)(4)	Regular inspections of aboveground valves, piping and appurtenances and assessments of the general condition of flange joints, expansion joints, valve glands and bodies, catch pans, pipeline supports, locking of valves, and metal surfaces		Ø	
(d)(4)	Integrity and leak testing of buried piping at time of installation, modification, construction, relocation or replacement			X

ATTACHMENT C: SPCC CONTINGENCY PLAN REVIEW CHECKLIST

X	NA
$_{t}$	

40 CFR Part 109-Criteria for State, Local and Regional Oil Removal Contingency Plans

If SPCC Plan includes an impracticability determination for secondary containment in accordance with §112.7(d), the facility owner/operator is required to provide an oil spill contingency plan following 40 CFR part 109, unless he or she has submitted a FRP under §112.20. An oil spill contingency plan may also be developed, unless the facility owner/operator has submitted a FRP under §112.20 as one of the required alternatives to general secondary containment for qualified oil filled operational equipment in accordance with §112.7(k).

109.5-	Development and implementation criteria for State, local and regional oil removal contingency plans ¹⁸	Yes	No
(a)	Definition of the authorities, responsibilities and duties of all persons, organizations or agencies which are to be involved in planning or directing oil removal operations.		
(b)	Establishment of notification procedures for the purpose of early detection and timely notification of an oil discharge including:		
(1)	The identification of critical water use areas to facilitate the reporting of and response to oil discharges.		
(2)	A current list of names, telephone numbers and addresses of the responsible persons (with alternates) and organizations to be notified when an oil discharge is discovered.		
(3)	Provisions for access to a reliable communications system for timely notification of an oil discharge, and the capability of interconnection with the communications systems established under related oil removal contingency plans, particularly State and National plans (e.g., National Contingency Plan (NCP)).		
(4)	An established, prearranged procedure for requesting assistance during a major disaster or when the situation exceeds the response capability of the State, local or regional authority.		
(c)	Provisions to assure that full resource capability is known and can be committed during an oil discharge situation including:		
(1)	The identification and inventory of applicable equipment, materials and supplies which are available locally and regionally.		
(2)	als and supplies that would be required to remove the maximum oil discharge to be anticipated.		
(3)	Development of agreements and arrangements in advance of an oil discharge for the acquisition of equipment, materials and supplies to be used in responding to such a discharge.		
(d)	Provisions for well-defined and specific actions to be taken after discovery and notification of an oil discharge including:		
(1)	Specification of an oil discharge response operating team consisting of trained, prepared and available operating personnel.		
(2)	Pre-designation of a properly qualified oil discharge response coordinator who is charged with the responsibility and delegated commensurate authority for directing and coordinating response operations and who knows how to request assistance from Federal authorities operating under existing national and regional contingency plans.		
(3)	A preplanned location for an oil discharge response operations center and a reliable communications system for directing the coordinated overall response operations.		
(4)	Provisions for varying degrees of response effort depending on the severity of the oil discharge.		
(5)	Specification of the order of priority in which the various water uses are to be protected where more than one water use may be adversely affected as a result of an oil discharge and where response operations may not be adequate to protect all uses.		
(e)	Specific and well defined procedures to facilitate recovery of damages and enforcement measures as provided for by State and local statutes and ordinances.		

¹⁸ The contingency plan should be consistent with all applicable state and local plans, Area Contingency Plans, and the NCP.

ATTACHMENT D: TIER II QUALIFIED FACILITY CHECKLIST M NA TIER II QUALIFIED FACILITY PLAN REQUIREMENTS -40 CFR 112.6(b) 112.6(b)(1) Plan Certification: Owner/operator certified in the Plan that: Yes No He or she is familiar with the requirements of 40 CFR part 112 Yes No NA (ii) He or she has visited and examined the facility 19 TYES THO THA (iii) The Plan has been prepared in accordance with accepted and sound industry practices and Yes No NA standards and with the requirements of this part (iv) Procedures for required inspections and testing have been established Yes No NA He or she will fully implement the Plan Yes No NA The facility meets the qualification criteria set forth under §112.3(g)(2) Yes No NA The Plan does not deviate from any requirements as allowed by §§112.7(a)(2) and 112.7(d), Yes No NA except as described under §112.6(b)(3)(i) or (ii) The Plan and individual(s) responsible for implementing the Plan have the full approval of Yes No NA management and the facility owner or operator has committed the necessary resources to fully implement the Plan. Technical Amendments: The owner/operator self-certified the Plan's technical amendments 112.6(b)(2) Yes No NA for a change in facility design, construction, operation, or maintenance that affected potential for a §112.1(b) discharge Certification of technical amendments is in accordance with the self-certification If YES Yes No NA provisions of §112.6(b)(1). (i) A PE certified a portion of the Plan (i.e., Plan is informally referred to as a hybrid Plan) Yes No NA The PE also certified technical amendments that affect the PE certified portion of the If YES Yes No NA Plan as required under §112.6(b)(4)(ii) (ii) The aggregate aboveground oil storage capacity increased to more than 10,000 U.S. gallons Yes No NA as a result of the change The facility no longer meets the Tier II qualifying criteria in §112 3(g)(2) because If YES The owner/operator prepared and implemented a Plan within 6 months following the change Yes No NA and had it certified by a PE under §112.3(d) Plan Deviations: Does the Plan include environmentally equivalent alternative methods or 112.6(b)(3) Yes No NA impracticability determinations for secondary containment? If YES Identify the alternatives in the hybrid Plan: Environmental equivalent alternative method(s) allowed under §112.7(a)(2); Yes No NA Impracticability determination under §112.7(d) Yes No NA For each environmentally equivalent measure, the Plan is accompanied by a written 112.6(b)(4) Yes No NA statement by the PE that describes: the reason for nonconformance, the alternative measure, and how it offers equivalent environmental protection in accordance with §112.7(a)(2); For each secondary containment impracticability determination, the Plan explains the Yes No NA reason for the impracticability determination and provides the alternative measures to secondary containment required in §112.7(d) AND PE certifies in the Plan that: (A) He/she is familiar with the requirements of 40 CFR Part 112 Yes No NA (B) He/she or a representative agent has visited and examined the facility (C) The alternative method of environmental equivalence in accordance with §112.7(a)(2) or the Yes No NA determination of impracticability and alternative measures in accordance with §112.7(d) is consistent with good engineering practice, including consideration of applicable industry standards, and with the requirements of 40 CFR Part 112.

Comments:

¹⁹ Note that only the person certifying the Plan can make the site visit

ATTACHMENT F: PHOTO DOCUMENTATION NOTES

Photo#	Photographer Name	Time of Photo Taken	Compass Direction	Description
-	N			
		*		
•				

ATTACHMENT F: PHOTO DOCUMENTATION NOTES (CONT.)

Description	Compass Direction	Time of Taken	Photographer Mame	#otoh9
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		,	-	

ATTACHMENT E: ADDITIONAL COMMENTS

(CONT.)	COMMENTS	JANOITIODA:3	THACHMENT

Attachment 2A



U.S. ENVIRONMENTAL PROTECTION AGENCY SUMMARY OF SPCC DEFICIENCIES

Onshore Facilities (Excluding drilling, production and workover)

English, Name 18 11	The state of thing, produc	uon and workover)
Facility Name/Address: 561. 16	if the	Facility Start Date: 1950'S
Inspector: devry leefe	Date: 5 16 201K	
		SPCC #:

Citation	Deficiency	Plan	Fie
112.3(a)	No Spill Prevention Control and Countermeasures Plan	T FOIL	116
112.3(d); 112.6(a)(1) or (b)(1			
112.3(e)(1) or (2)	Plan not maintained on site or not available for review	-	_
112.3(g)	Plan self-certified (or Tier I template used) though not eligible		<u> </u>
112.5(a)	No plan amendment(s) after change in: design, construction, operation, or maintenance		_
112.5(b)	No evidence of five year review of plan by owner/operator	-,-	
112.5(c); 112.6(a)(2) or (b)(2)		X	7
112.6(b)(2)	PE certified portions of Plan not certified by a PE following technical amendments	X	_ >
112.6(b)(3)	Deviations from the SPCC rule requirements are not certified by a PE		
112.7	No signed management approval of plan		
112.7	Plan does not follow sequence or have a cross reference		
112.7(a)(2)	No or inadequate environmental equivalent for deviations from requirements		
112.7(a)(3)	No or incomplete facility diagram		
112.7(a)(3)(i)		X	Y
112.7(a)(3)(ii)	No or incomplete listing of type of oil and storage capacity of containers	X	>
112.7(a)(3)(iii)	No or inadequate description of discharge prevention measures		
112.7(a)(3)(iv)	No or inadequate description of drainage controls		
112.7(a)(3)(v)	No/inadequate description of countermeasures for discharge discovery, response, cleanup		
112.7(a)(3)(vi)	No or inadequate description of disposal methods for recovered materials		
112.7(a)(4)	No or incomplete contact list & phone numbers for response & reporting discharges		
112.7(a)(5)	No or inadequate procedures for reporting discharges		
112.7(b) or	No or inadequate procedures for use in an emergency		
112.6(a)(3)(i)	Plan has inadequate or no prediction of equipment failure which could result in discharges	x i	×
112.7(c)	No or inadequate containment and/or diversionary structures to prevent a discharge	_	-
112.7(d)	No or inadequate demonstration that secondary containment is impracticable	_	
12.7(d)	No periodic integrity and leak testing of containers, valves and piping when impracticability is claimed for bulk storage containers	\top	
12.7(d)(1)	No or inadequate: contingency plan per 40 CFR part 109 or FRP under 112.20	-	-
12.7(d)(2)	No written commitment of manpower, equipment, and materials	\dashv	
12.7(e)	Inspections and tests not in accordance with written procedures in Plan	-	
12.7(e)	Record of inspections are not signed by facility supervisor		
12.7(e)	Record of inspections are not maintained for three years	. 	7
12.7(f)(1)	No training of all handling account to	1-	
12.7(f)(2)	No designated person responsible for spill prevention	X,	×
12.7(f)(3)	Spill prevention briefings are not conducted at least annually		
12.7(g)	No or inadequate description of facility security		
	Loading/unloading rack drainage does not flow to containment	-	
(2.7(h)(1)	Containment system does not hold at least the maximum capacity of the largest single	XX	-
2.7(h)(2)	No interlocked warning light, physical barrier system, or warning signs to prevent vehicular departure before complete disconnect from transfer lines		

Attachment 2A

Citation	Deficiency	Plan	Field
112.7(h)(3)	No inspection of lowermost drains/outlets prior to filling and departure of any tank car/truck		
112.7(i)	Plan has no or inadequate procedures to evaluate brittle fracture or catastrophic failure		
112.7(j)	No discussion of conformance with applicable State rules, regulations, and guidelines		
112.7(k)	Oil-filled operational equipment (OFOE) has no or inadequate secondary containment in accordance with 112.7(c) and does not meet eligibility criteria in 112.7(k)(1)		
112.7(k)(2)(i)	No established and documented procedures for inspections or monitoring program for qualified OFOE to detect equipment failure and/or a discharge		
112.7(k)(2)(ii)(A)	No or inadequate: contingency plan per 40 CFR part 109 or FRP under 112.20		
112.7(k)(2)(ii)(B)	No written commitment of manpower, equipment, and materials		
112.8(b)(1)	Drainage from diked areas not restrained by valves or manual pumps/ ejectors		
112.8(b)(2)	Valves used to drain diked areas are not of manual, open-and-closed design		
112.8(b)(3)	Drainage from undiked areas not designed to flow to ponds, lagoons, or catchment basins inside facility; or catchment basins located in area subject to periodic flooding		
112.8(b)(4)	No diversion systems to return spills to the facility		
112.8(b)(5)	Two "lift" pumps not provided if more than one treatment unit needed or facility drainage not engineered to prevent discharge as described in 112 1/b)		
112.8(c)(1)	Material/construction of containers not compatible with oil stored and/or storage conditions	X	X
112.8(c)(2) or 112.6(a)(3)(ii)	No secondary containment or inadequately sized to contain largest single container with freeboard for precipitation.		
112.8(c)(2)	Materials or construction of secondary containment are not sufficiently impervious		
112.8(c)(3)(i)	Bypass valve not sealed closed when drainage is to a storm drain or open watercourse		
112.8(c)(3)(ii)	Retained rainwater not inspected to ensure presence will not cause a discharge		
112.8(c)(3)(iii)	Bypass valves not opened and later resealed under supervision		
112.8(c)(3)(iv)	Adequate records of drainage events are not maintained		1
112.8(c)(4) & 112.8(c)(5)	Completely or partially buried metallic tanks are not protected from corrosion or are not subject to regular leak testing		ZX)
112.8(c)(6)	Aboveground containers not integrity tested on a regular schedule or when repaired.	-+	
112.8(c)(6)	Testing/inspection not in accordance with industry standards to identify the appropriate qualifications for inspection/testing personnel or frequency or type of testing/inspection		
112.8(c)(6)	Containers and container supports not inspected.	-	-
112.8(c)(6)	Outside of container not frequently inspected for signs of deterioration, or oil discharges	+	
112.8(c)(6)	No records of inspections/tests or comparison records not kept		. ^
112.8(c)(7)	Steam return and exhaust lines of internal heating coils which discharge into an open water course are not monitored or passed through a separation system		X
112.8(c)(8) or 112.6(a)(3)(iii)	No liquid level sensing devices or other overfill prevention systems provided or not regularly tested		
12.8(c)(9)	Effluent treatment facilities which discharge directly to waters not observed frequently enough to detect system upsets		
12.8(c)(10)	Leaks in diked area are not promptly corrected or oil in diked areas not removed		
12.8(c)(11) or 12.6(a)(3)(ii)	Mobile or portable containers not positioned to prevent discharge as described in 112.1(b) or no/inadequate secondary containment for mobile or portable containers.	×	×
12.8(d)(1)	Buried piping installed or replaced after August 16, 2002 is not corrosion protected		1
12.8(d)(1)	Exposed buried piping not inspected for deterioration or corrected		
12.8(d)(2)	Out-of service or standby piping not capped or blank flanged or marked as to origin	+	
12.8(d)(3)	Pipe supports not properly designed		
12.8(d)(4)	Aboveground valves, piping, and appurtenances not inspected	-	
12.8(d)(4)	Buried piping not integrity/leak tested when installed, modified, relocated, or replaced		
12.8(d)(5)	Vehicles not warned of aboveground piping or other oil transfer operations		
12.0(u)(3)	volicies not wanted of apovediciting plants of other oil transfer and area.		



NOTICE OF SPCC INSPECTION WITH DEFICIENCIES UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION I

UNITED	REGION I	ON AGENCY
Additional Inspectors:	· · · · · · · · · · · · · · · · · · ·	Inspection Number:
Joe Canzano	(useph)	
Facility Name: Bavi bault Fuel	Facility Address:	Facility Type: Inhundiale bulk levma
Facility Phone: \$60 - 274 - 3284	Facility Email: boriboultful. com	Facility Fax: 860-274-880-8
limited to, reviewing and obtaining copies of d areas); taking photographs or video; collecting Please review this Notice of SPCC Inspection observed by the inspector. Please be advised the and that an in-depth review of this Notice and a second s	ermine compliance with Section 311 of the Clean Water Act (in F.R. Part 112 (the "Regulations"). The scope of the inspection ocuments and records; interviewing facility personnel; a physical samples; and other activities necessary to determine compliant with Deficiencies form ("Notice") [and any attached document at this Notice and any attached document(s) may not set forthing other relevant information may identify deficiencies not yellowly, and this Notice is not a final determination of compliant	n and plan review process may include, but is not ical inspection of the facility (including process nee with the Act and the Regulations. ats] carefully, as they identify deficiencies all deficiencies with the Act and/or Regulations.
Please also be advised that any noncompliance sought. Penalties may be assessed upon subsequent Regulations. The United States Environmental applicable law, and to seek penalties and other relevant information will be reviewed by appropriate in such review, constitute violations of	with the Act and/or the Regulations may constitute a violation upon findings by a court of law or the Administrator that the far Protection Agency ("EPA") reserves the right to initiate an erappropriate relief, for any violation of the Act, the Regulations priate EPA personnel to determine if any of the deficiencies not fithe Act and/or the Regulations and whether an enforcement attified during the subsequent inspection review process.	n for which penalties or other relief may be acility has violated the Act and/or the aforcement action under the Act and any other s, or other applicable laws. This Notice and other

To the extent this Notice identifies deficiencies with the Act and/or Regulations, [as specified in the attached Summary of SPCC Deficiencies], you are urged to correct such deficiencies as soon as possible. EPA requests you submit all information, as soon as possible, evidencing your correction of the noted

Joseph Canzano, P.E.
U.S. Environmental Protection Agency
Region I Oil Spill Prevention Compliance Coordinator
5 Post Office Square, Suite 100, OES04-4
Boston, MA 02109-3912

If it is not feasible to correct the deficiencies within 30-days of the date of the inspection, immediately submit a detailed explanation and schedule indicating by when the noted deficiencies will be corrected. If you believe that your facility is not required to have an SPCC Plan, or is in compliance with the SPCC regulatory requirements, you may submit an explanation, supported by documentation, as to why the facility is not subject to the SPCC provision of the Oil Pollution Prevention regulations at 40 C.F.R Part 112 or meets its requirements within 30-days of the date of the inspection.

Confidential Business Information

For the information submitted to EPA, you may be entitled to claim it as Confidential Business Information (CBI) pursuant to the regulations set forth in 40 C.F.R. Part 2. If EPA determines the information you have designated meets the criteria in 40 C.F.R. § 2.208, the information will be disclosed only to the extent and by means of the procedures specified in 40 C.F.R. Part 2 Subpart B. Unless CBI is claimed, EPA may make the information available to the public without further notice to you.

Acknowledgement of Inspection

Signature of Facility Representative:

Susan Bantopretio

Title of Facility Representative:

President



NOTICE OF SPCC INSPECTION UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION I

		REGI	ION I		
Date:	Lead Inspector (I	Print Name & Sign): Her je	1515	Inspection Number:
Additional Inspectors:	Y.		(१८५३ हम)	3-52-5	my sou
Facility Name:	Fa	cility Address:	Jan Mai	fr	Facility Type:
Facility Phone:	Fa	cility Email:	incire.	lu ₃	Facility Fax:
The purpose of the inspection process is to determine compliance with Section 311 of the Clean Water Act (the "Act"), 33 U.S.C. § 1321, and the Oil Pollution Prevention regulations found at 40 C.F.R. Part 112 (the "Regulations"). The scope of the inspection and plan review process may include, but is not limited to, reviewing and obtaining copies of documents and records; interviewing facility personnel; a physical inspection of the facility (including process areas); taking photographs or video, collecting samples, and other activities necessary to determine compliance with the Act and the Regulations. Please review this Notice of SPCC Inspection ("Notice") carefully. Please be advised that this Notice and any attached document(s) may not set forth all deficiencies with the Act and/or Regulations, and that an in-depth review of this Notice and any other relevant information may identify deficiencies not yet identified herein. Also note that the deficiencies noted are preliminary observations only, and this Notice is not a final determination of compliance or noncompliance. Please be advised that any noncompliance with the Act and/or Regulations may constitute a violation under the Act for which penalties or other relief may be sought. Penalties may be assessed upon subsequent findings by a court of law or the Administrator that the facility has violated the Act and/or the Regulations. The United States Environmental Protection Agency ("PBA") reserves its right to initiate an enforcement action under the Act and any other relevant information will be reviewed by appropriate EPA personfiel to determine if any deficiencies identified in such review constitute violations of the Act and/or the Regulations, and whether an enforcement action is appropriate. EPA will provide written correspondence describing any deficiencies identified during the subsequent inspection review process. If deficiencies with the Act and/or Regulations were identified during the inspection and communicated to you during the closing conf					
		Acknowledgeme	at of Inspection		
Signature of Facility Repr	resentative:				

Title of Facility Representative: